Michael Sanchez

Software Developer | Chicago, IL | (803) 917-7833 | mike.san.dev16@gmail.com
LinkedIn | Github | Portfolio Site

TECHNICAL SKILLS

Languages: *HTML/CSS, JavaScript(ES6), Node.js, Python,, Java, JSX*
Frameworks/Libraries: *Flask, Spring, JQuery, React, Express, React, Bootstrap, Material-UI*
Databases: *AWS RDS, MySQL, MongoDB, Mongoose,*
Tools: *AWS EC2, REST API, PostMan, Axios, bcrypt, JSON, ContextAPI, MySQL Workbench, Git, Github, Figma, Stripe*

TECHNICAL EXPERIENCE

Kinetic Footwear, LLC | Full Stack Developer (Freelance) | Github Demo | Live   May 2022 - Present || remote
An ecommerce startup that sells a usb/charge-able sneaker with every step

- Collaborated with clients to define feature requirements, gather digital assets, create mockups/wireframes to design, develop a sneaker website from scratch.
- Organized weekly design meetings with the Kinetic Footwear leadership in order to meet needs as well as functional and technical requirements.
- Built a scalable database with Flask/MySQL in order to collect survey data and feedback from customers.
- Improved user retention by implementing Mailjet to send recurring updates for users that signed up for the newsletter.
- Created a feedback survey using form tags and stored the data in MySQL, which is then exported automatically to a google sheet where the Kinetic team can view the responses.
- TECHSTACK: Python, Flask, MySQL, HTML, CSS, Javascript

Chamber.IO LLC | Full Stack Developer (Freelance) | Github Demo | Live   December 2022 - Present || remote
A locally based, in-person dance training organization. Chamber.IO is a website where dancers can purchase tickets.

- Planned weekly design meetings with the founder to create the wireframe and discuss the functional and technical requirements.
- Implemented React Bootstrap components to display each training session, as well as creating an in-cart function.
- Utilized Stripe payment portal to simplify ticket tracking for the client and ease user experience.
- Collaborated with local dancers in Chicago to create the video used on the landing page.
- TECHSTACK: React JS, HTML/CSS, Bootstrap

SOFTWARE PROJECTS

White Elephant | Full Stack CRUD Application (Personal Project)   Github Demo | Live
A fully functional CRUD application for users to create gift ideas for their friends.

- Constructed a wireframe and Trello board to plan and design the application from scratch.
- Utilized CSS animation, keyframes, and transform to create a moving cloud effect on the landing page.
- Applied JSTL for conditional formatting, looping and validation in order to iterate through a gift object and render it on the display table.
- Strengthened security by building a Login and Registration with Spring Security and secured passwords with bcrypt.
- TECHSTACK: Java, Spring Boot, Spring Security, JSTL, Bootstrap, bcrypt.

EXPERIENCE

Dental Hygienist | Downtown Dental | Chicago, IL   August 2019 - July 2022

- Provided dental care to 8+ patients a day, perform 160 routine dental cleanings, x-rays and dental examinations per month.
- Increased cavity detection by using new dental programs such as Overjet that uses AI to detect cavities.
- Maintained patient retention rate by routinely making calls about reminders and appointment confirmations.
- Enhanced patient care by collaborating with Dentists on procedures that are within my scope of practice.

EDUCATION

Coding Dojo   July 2022 - October 2022
Python, MERN, Java   Online

Midlands Technical College   August 2016 - May 2019
Associates Degree in Dental Hygiene   Columbia, SC